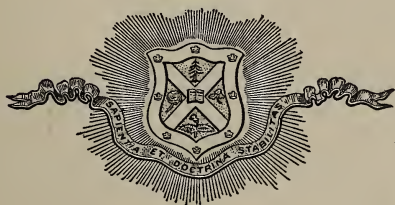


QUEEN'S UNIVERSITY

KINGSTON, CANADA



**Courses in Commerce
and
Administration**



NINETIETH SESSION

1930-'31

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CHANGE IN REGULATIONS

See page 12. Candidates entering their third year in 1929-30 or later must pass in twenty courses with a minimum of fifty per cent in each general subject and in each course or half course in Economics numbered 10 or higher must make a minimum of fifty-five per cent with an average of sixty-six per cent.

Courses
in
Commerce and Administration

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1930/31

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SESSION 1930-31

Officers of Administration and Instruction

R. BRUCE TAYLOR, M.A., LL.D.,
Principal

W. E. McNEILL, M.A., Ph.D.,
Registrar and Treasurer

W. A. MACKINTOSH, M.A., Ph.D.,
Professor of Economics; Director of Courses in Commerce and
Administration

C. E. WALKER, B.Sc. (Acc.), C.A.
Associate Professor of Commerce

R. G. H. SMAILS, B.Sc. (Econ.), A.C.A. (Eng.), C.A.
Associate Professor of Commerce

C. A. CURTIS, B.A., Ph.D.,
Associate Professor of Commerce

N. McL. ROGERS, M.A., B.Litt., B.C.L.
Associate Professor of Political Science and History

F. A. KNOX, B.A.,
Assistant Professor of Economics

H. F. SUTHERLAND, M.A.,
Lecturer in Political Science

E. F. NASH, B.A.,
Lecturer in Economics

A. H. CARR, M.A., C.A.
Fellow in Accounting

R. O. MERRIMAN, M.A.,
Tutor in Economics

B. I. ENGLAND, B.Com., C.A.,
Tutor in Accounting

THE ACADEMIC YEAR*

THE NINETIETH SESSION of the University will begin on Wednesday, September 24th, 1930, at 8 a.m. Convocation will be held on Wednesday, May 6, 1931.

1930

May 15—Written notice due at the Registrar's Office of candidates' intention to compete for Matriculation Scholarships.

July 2—Registration for Summer School. A fee of \$3 will be charged after this date, with additional fees if any registrations are accepted after the 4th.

July 3—Summer School opens at 8 a.m.

July 15—Last day for receiving applications, accompanied by fee, for September examinations, or degrees, from intra-mural and extra-mural students.

Aug. 20—Summer School closes at 5 p.m.

Aug. 30—Arts Supplemental examinations begin.

Sept. 10—Last day of registration for extra-mural students without extra fee.

Sept. 17—Last day of registration for extra-mural students with extra fee.

Sept. 22—General registration in Arts begins.

Sept. 23—Last day for registration of intra-mural students without extra fee.†

Sept. 24—Classes open in Arts at 8 a.m.

Oct. 3—Last day of registration for intra-mural students who have not previously obtained from the Faculty permission to register later.

*The term "Academic Year" used in connection with Regulations and Courses of Study refers to the period extending from October 1 to September 30.

†The fee for late registration is \$3 on September 24, with an additional fee of \$1 for each day after that date up to October 3.

Oct. 19—Last day upon which applications for Rhodes Scholarships will be received.

Nov. 1—Last day for receiving applications, accompanied by fee, from extra-mural students for December examinations.

Dec. 1—First day upon which extra-mural students may transfer to intra-mural classes.

Dec. 12—Mid-year examinations begin.

Dec. 21—Last day for receiving applications for the Robert Bruce Bursary.

Dec. 23—Christmas holidays begin at 5 p.m.

1931

Jan. 7—Classes re-open at 8 a.m.

Jan. 15—Last day for receiving applications from candidates for the M. C. Cameron Scholarship in Gaelic.

Feb. 15—Last day for receiving applications and fees from extra-mural students for the April examinations, and for degrees.

Mar. 14—Last day of receiving applications and fees for degrees from intra-mural students.

April 1—Last day for receiving manuscripts for University Prizes, applications for Arts Research Scholarships and theses for degree.

April 2—Class-work closes at 5 p.m.

April 3—Good Friday.

April 7—Examinations begin.

April 10—Last day for extra-mural students to add classes for the Summer Session without extra fee.

April 17—Last day for extra-mural students to add classes for the Summer Session with extra fee.

May 2—Statutory meeting of the Senate for awarding Standing, Medals, Honours, and Degrees.

May 6—Convocation for conferring Degrees, announcing Honours, and distributing Prizes and Medals.

1930

1931

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	1	2	3	1	2	3	4	5	6	7	..	..	1	2	3	4	5	
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30	..	..	..	25	26	27	28	29	30	31	29	30	..	..	..	..	..	27	28	29	30	31	..	..
..

Courses in Commerce and Administration

Aim of the Courses

The Courses in Commerce and Administration were established by the University in 1919 to aid in meeting the demand which exists in Canada for more systematic training for business and public service. A foundation for them had already been built up in the work of the Department of Economics, and particularly in the Courses in Banking established in 1914 by Queen's University in co-operation with the Canadian Bankers' Association.

The Courses are designed to give the prospective man of business some cultural and professional background; to provide him with a perspective which has been too rarely attained by any but the leaders in present day business. They are further designed to give the student an adequate grasp of the various techniques now being used so extensively. As business becomes more a matter of planning, organizing and accurate analysis and less a matter of mere bargaining, the methods of accurate record and analysis, provided by modern accounting and statistical practice, have become more elaborate and more necessary. Primary emphasis is laid upon the mastery, by the student, of such technical aids and their uses in business and economic analysis. No attempt is made to instruct him in the special technique of individual industries or in the routine phases of business; these the student will obtain much better through his own experience in business than he would through the medium of the classroom.

In keeping with this policy the student will be discouraged from thinking that his college training will obviate the necessity of a probationary period in his chosen work and enable him to begin at or near the top. He will be taught to realize that he must enter the organization which employs him after graduation *as a beginner*, learning its practical details and its special technique just like any other beginner, and that the chief value of his college training will come, only after the initial period of probation, in a more rapid promotion from routine work to a position of executive and administrative responsibility.

The work of the Courses, particularly in the later years, is definitely professional in outlook. The aim is to train students for business careers and for the teaching of business. *Consequently students who are looking toward some other profession or who have not chosen a vocation are advised to register in a Course leading to the degree of Bachelor of Arts instead of in a Commerce Course.* By proper planning it is possible to take the degree of B.A. in four years and the degree of B.Com. in a fifth year.

Methods of Instruction

The Problem Method.—Given the aim of the Courses as stated above, the teaching method must correspond. Obviously the lecture and text-book method must be relied upon in order to cover ground rapidly and to give a broad knowledge of facts; and in a descriptive course where such acquaintance with facts is of primary importance, it is not unsatisfactory. But dogmatic presentation of facts and principles by an instructor, with the student a passive participant in the instruction, contributes little to mental training. In so far as possible, therefore, and especially in the more advanced commerce courses, the attempt will be made to develop the principles underlying business and political activity by the use of problems and the inductive method.

It is assumed that practically all the work of a business executive can be reduced to the analysis of problems and the making of decisions. It is also assumed that in the solution of these problems business men are not simply making hit or miss guesses, but rather are following a science based partly on precedent and custom and partly on natural and economic law. If these assumptions are correct, a more or less systematic body of principles underlying business activity can be built up by induction and the student can be given a training in the working out of business problems that will be an adequate preparation for his later career. The power of investigation and analysis can be developed and the habit of thinking systematically on business subjects can be cultivated. Hence in such courses as Marketing, Industrial Management, Business Finance, and Business Research, the student will have con-
tact with actual business men, problems that have actually arisen in business. He will be required to analyse these problems, to seek out the relevant facts and discard the irrelevant, to weigh the factors involved, and to report conclusions in writing.

Field Work.—In addition to visits to plants in the city of Kingston, *students in their final year will be required to undertake two visits to neighbouring industrial cities for the purpose of inspecting industrial plants there.* The total cost of these visits need not exceed \$25.00.

Thesis.—Each student in his final year, unless he is registered in the Commercial Specialist Option, is required to undertake original work in the form of a thesis. As far as possible the student is allowed to follow his own interests in the selection of a thesis-subject but to those who have not submitted a satisfactory subject by October fifteenth, one will be assigned arbitrarily. The thesis, bound in final form, must be submitted not later than March twenty-fifth. In addition to being given instruction in business investigation and analysis, each student will be assigned to an adviser who will direct him. The completed thesis will be submitted to the Depart-

ment for approval. It will be read by at least two members of the Department in addition to the adviser.

Work during summer vacations.—The long summer vacation in our Canadian Universities provides an excellent opportunity for combining practical experience with theoretic training. All students will therefore be required to spend at least one summer, and preferably two, in approved business establishments or in public offices. No University can guarantee summer employment for its students but every assistance is given to students in the various faculties, by the University Employment Service, in securing suitable openings. By such summer work the student will prepare himself to derive the largest benefit from his instruction during the regular session. He will also be serving part of that inevitable apprenticeship in practical life which no theoretic training can render unnecessary. He will be acquainting himself with the atmosphere of business and gradually making his personal adjustments to his future field of service. Frequently also he will be able to utilize his summer work for the study of problems adapted to thesis purposes and for the forming of business relations that will prove of value in later life.

OUTLINE OF B.COM. COURSES

Admission

Entrance on any of the Courses outlined will be governed, with slight modifications, by the general regulations for admission to the University.

A certificate of Pass Matriculation, covering *Latin, English, History, Mathematics*, and any two of the following: *Greek, German, French, Spanish or Italian, Experimental Science* (Physics and Chemistry) or *Agriculture*, will admit to the first year of the Course. Candidates may offer Part I, Commercial Certificate in lieu of Latin and Ancient History. Candidates with Honour Matriculation standing will be given *pro tanto* allowance. In the case of students over twenty-one, the matriculation examination may be postponed.

For full particulars as to admission, consult the main Arts Calendar, 1930-31, pages 35-38, or address The Registrar.

General Regulations

The requirements for the degree of Bachelor of Commerce, as for the degree of Bachelor of Arts, involve at least four years' work from Pass Matriculation. The unit is the *course*, involving three class attendances each week throughout the college session, with due library or laboratory assignments. A class meeting three times a week for one term is counted a half course. Twenty full courses, or their equivalent in half courses, are required for the degree. Of these, eleven are in economic and commerce subjects, and the remainder in general Arts work.

Regulations Regarding Courses

In addition to the regulations below, see General Regulations, Calendar of the Faculty of Arts, 1930-31.

Change from Pass to Honour Standard

Up to the present, the regulations governing candidates for the degree of B.Com. have been similar to those governing candidates for the *Pass* degree of B.A. A student was required to pass in nineteen courses and make second division or over in at least ten. (In courses numbered 10 or over, Third Class Honours is the equivalent of second division.) *These requirements apply only to students who entered their third year in Commerce not later than 1928-29.*

Candidates for the degree of B.Com. who enter their third year in 1929-30 or later, must conform to Honour standards. They must pass in twenty courses with a minimum of fifty per cent in each general subject, and in each course or half course in Economics numbered 10 or higher must make a minimum of fifty-five per cent. with an average of sixty-six per cent.

All candidates for the degree of B.Com. must have obtained at least second division standing in either Economics 1 or 4 before registering in more advanced courses in Economics.

Attendance and Work

1. Students are expected to be present at all lectures and laboratory periods and to hand in all essays and exercises when due. No one whose attendance or work falls below 80% of the total whether on account of late registration, illness, or any other cause, will ordinarily be admitted to the final examinations.

A careful record of absences based on monthly reports from Instructors is kept at the Dean's Office.

2. The December and April marks will be determined not merely by the results of examinations but also by the work of the whole term or session, including consideration of class tests, examinations, attendance, and progress.

3. The faculty may at any time either during the term or after the close of the term require any student to withdraw from the University whose conduct, attendance, work, or progress is deemed unsatisfactory.

Penalty for Failures and Low Grades

4. A student who has failed to pass the examination in any course must repeat the attendance and examination in that course in his next year at the University if he intends counting it towards a degree.

5. A student who passes in only two whole courses or fewer out of four or five attempted in the final examinations will be considered to have failed in his year. Failure in the year will be determined by the results of the final examinations in December and April. A student who fails in his year will not have the privilege of the fall supplemental examinations.

6. A student who fails in his year for two consecutive years of attendance will be asked to discontinue his Course.

7. A student who fails in his year will retain credit only in those subjects in which he has obtained at least second division.

8. A student who makes less than 30% on a subject in the final examination in December or April will not be permitted to write on the fall supplemental examination in that subject unless he takes it again in the Summer School.

9. A student must make at least two second divisions in each year of attendance. If, in any year, two seconds are not obtained, a number of courses of that year already passed with third division, equal to the number of seconds lacking, must be repeated in the following year.

This regulation will not apply to a candidate who has obtained the ten second divisions required as a minimum.

For extra-mural students the first year in this regulation

will mean the first five courses taken, the second year the second five, and so on.

10. Students whose standing for the first term is regarded as unsatisfactory will be asked to discontinue their Course for the rest of the year.

Part of the work required for the degree of Bachelor of Commerce is offered extra-murally. Students are required to take, however, at least *nine* full courses or their equivalent in residence during the regular session or in the Summer School, if the courses are available then. The more technical part of the work must be done in attendance and it is necessary to spend *at least* one full year at the University. Normally two years are required.

Fees

The tuition fee for the first and second years will be the same as required of other students in Arts—normally \$92 for men and \$88 for women.

For each of the two years preceding graduation, students will be required to pay a Library Fee of \$15.00 to meet in part the cost of the expensive books, journals, statistical services, etc., required in this part of the Course.

PRESCRIPTION OF COURSES

All students taking the General Business or Accounting and Auditing Course are required to take three consecutive courses *either* in Mathematics *or* in a Modern language. If Spanish is the option chosen, Spanish A or 1 must be taken in first year.

Courses which have the letter "a" added to the number of the courses are half-courses given in the first term. Those which have "b" after the number are half-courses given in the second term. All others are whole courses.

1. General Business Course.

<i>First Year</i>	<i>Second Year</i>
English 1	English 2
French 1	French 2
<i>or</i> German A <i>or</i> 1	<i>or</i> German 1 <i>or</i> 2
Mathematics 1	<i>or</i> Spanish 1 <i>or</i> 2
Science (one course)	<i>or</i> Mathematics 2
One other general course which must be a language or a Science.	Economics 1
	Economics 2
	<i>or</i> History 1, 2 <i>or</i> 3
	Economics 4

For those who have begun their third year *not later than* 1928-29:

<i>Third Year</i>	<i>Fourth Year</i>
One other general course	Economics 52
Economics 4	Economics 50a
Economics 60	Economics 54
Economics 63	Economics 25a
Economics 19b	Economics 11b
One half course selected from Economics 10-42.	One half course selected from Economics 10-64 <i>or</i> Mathemat- ics 7b.
	Thesis.

For those beginning their third year in 1929-30 or later.

<i>Third Year</i>	<i>Fourth Year</i>
One additional course in French	Economics 52
<i>or</i> in German	Economics 54
<i>or</i> in Spanish	Economics 50a
<i>or</i> in Mathematics	Economics 11b
Economics 60	Economics 59 (Thesis)
Economics 63	*One whole or two half-courses,
Economics 19b	selected from Economics 10-64 or
Economics 25a	Mathematics 7b.
*One whole or two half courses	
in Economics	

*Options selected must be approved by the Director.

2. Accounting and Auditing

1. Courses of Instruction of the Institute of Chartered Accountants of Ontario.

By arrangement with the Institute Queen's University gives the only authorized courses of instruction for articled students preparing for the Primary, Intermediate, and Final Examinations for the degree of C.A. These courses are conducted by correspondence. (For further information apply to The Registrar, Institute of Chartered Accountants of Ontario, or the Director of Accounting Courses, Queen's University).

2. This option should be taken by those contemplating Accounting as a profession.

Students in this Course will take the first two years as outlined under the General Business Course but will substitute Economics 63 for Economics 2 in the second year.

For those beginning their third year in 1929-30 or later:

Third Year

One additional course in French
or German
or Spanish
or Mathematics
 Economics 2
 Economics 19b
 Economics 25a
 Economics 64a
 Economics 65b
 Economics 60

Fourth Year

Economics 50a
 Economics 52
 Economics 54
 Economics 59
 Economics 66a
 Economics 67b
 One half-course selected from
 Economics 10-67 *or* Mathematics 7b

The Institute of Chartered Accountants of Ontario will grant the following privileges to holders of the Degree of B.Com., Accounting Option, from Queen's University:—

- (1) Exemption from the first (Primary) of their three Examinations.
- (2) Exemption from their Primary and Intermediate courses of instruction.
- (3) Deduction of two years from the five years of practical experience in a Chartered Accountant's office ordinarily required.

Graduates other than those in Commerce are exempted from one year's service in the office of a practising Chartered Accountant.

3. Commercial Specialist

The following Course is accepted by the Department of Education for Ontario as the non-professional qualification for a Commercial Specialist certificate and also for an Inspector's certificate. The regulations as to attendance, length of term, and percentages contained in the general Specialists' agreement (current Arts Calendar, pp. 76-8) will apply to this Course. Candidates are required to take five years' work from Pass Matriculation or four from Honour Matriculation.

It will be necessary to qualify in stenography, typewriting, and penmanship. Examinations in these subjects will be

conducted by the Department of Education in June at the time of the regular Matriculation examinations each year.

First Year

English 1
French 1
German 1 or Spanish A
Mathematics 1
Science 1

Third Year

One general course
Economics 4
Economics 19a
Economics 11b
Economics 60
Economics 63

Second Year

English 2
History 1, 2 or 3
Economics 1
Economics 2
Any other general course.

Fourth Year

One general course
Economics 52
Economics 54
Economics 25a
Economics 64a
Economics 67b
Mathematics 7b
No thesis is required.

Courses Offered in Present and Succeeding Sessions

- | | |
|--|---|
| *1. Introduction to Economics. | 35. Canadian Government and Constitutional Law. |
| *2. Introduction to Politics. | 36. Government of the British Isles. |
| *4. Descriptive Economics. | 37. Governments of Continental Europe. |
| *10. Economic Theory. | 38. Government of United States. |
| 11. Principles of Economics. | *39. Modern Democracies. |
| 12. Socialism and Relation of the State to Industry. | 40. Municipal Government. |
| 13. Labor Problems. | 41. National Problems. |
| 15. Economic History, United Kingdom and Europe. | 42. Population Problems. |
| 16. Economic History, Canada and the United States. | Commerce and Administration. |
| 19. Statistical Theory and Method. | 50. Industrial Management. |
| 20. Competition and Monopoly. | *52. Principles of Marketing. |
| 21. Economics of Transportation. | 53. Marketing, Foreign. |
| 22. Economics of Agriculture. | *54. Business Finance. |
| 23. International Trade and Tariff Policy. | 55. Investments. |
| 24. Public Finance and Taxation. | 57. Business Statistics. |
| 25. Money and Banking. | 59. Business Investigation and Research. |
| 28. Advanced Banking. | *60. Commercial Law. |
| *30. Political Theory since 1800. | *63. Elements of Accounting. |
| *32. International Law and Organization. | 64. Intermediate Accounting. |
| 34. Imperial Problems and Political Parties. | 65. Intermediate Accounting. |
| | 67. Auditing. |
| | *90. Contemporary Political Theory. |
| | *91. Business Cycles. |

The above courses are given in the Department of Economics. Attention is also called to Mathematics 7b, Commercial and Actuarial Mathematics, given by the Department of Mathematics.

*Full courses. Others are half-courses.

Description of Courses Offered in 1930-31

ECONOMICS 1. INTRODUCTION TO ECONOMICS.

A general discussion of the principles governing the production, consumption, exchange and distribution of wealth, and the application of economic principles to such concrete problems as money, banking, taxation, trusts, the tariff, and the labor movement.

All students in this course who are not taking Economics 4 are required to read Gras, *Introduction to Economic History* (Harpers).

Garver and Hansen, *Principles of Economics* (Ginn).

Monday, Wednesday, and Friday at 8. Professor Mackintosh,
and members of the Department.

ECONOMICS 2. INTRODUCTION TO POLITICS.

An approach to the study of the state, its nature, activities, and international relations, and a comparative study of governments, particularly those of Great Britain, the United States and the British Dominions.

Morris, *History of Political Ideas* (Christophers).

Laski, *Studies in the Problem of Sovereignty* (Yale).

Bagehot, *The English Constitution* (Kegan Paul).

Finer, *Foreign Governments at Work* (Oxford).

Read, *International Law and International Relations*.

Mill, *Representative Government* (Everyman).

Monday, Wednesday, and Friday at 10. Mr. Sutherland.

ECONOMICS 3. ECONOMICS FOR APPLIED SCIENCE STUDENTS.

Monday and Wednesday at 9. Professor Walker.

ECONOMICS 4. DESCRIPTIVE ECONOMICS.

A comprehensive study of the development of modern industry, its organization and resources.

Gras, *Introduction to Economic History* (Harpers).

Whitbeck and Finch, *Economic Geography* (McGraw-Hill).

Bartholomew, *School Economic Atlas* (Oxford).

Tuesday, Thursday, and Saturday at 9.

Professor Knox.

ECONOMICS 11b (5b). ECONOMIC PROBLEMS.

This course is designed for students in Commerce. A more detailed and fundamental consideration will be given to the problems taken up in Economics 1. The course shall be taken in the fourth year.

Prerequisites: Economics 1 and 4.

Marshall, *Principles of Economics* (Macmillans).

Tuesday, Thursday, and Saturday at 8. Professor Knox.

ECONOMICS 10. ECONOMIC THEORY.

An historical and critical study of economic theory. For Honour students only. To be taken in the fourth or fifth year.

Adam Smith, *Wealth of Nations* (Everyman edition).

Ricardo, *Principles of Political Economy* (Everyman edition).

Mill, *Principles of Political Economy* (Longmans).

Marshall, *Principles of Economics* (Macmillan).

Taussig, *Principles of Economics* (Macmillan).

Cassel, *Theory of Social Economy* (Harcourt Brace).

Monday, Wednesday, and Friday at 10. Mr. Nash.

ECONOMIC 13b. THE LABOUR MOVEMENT.

A study of the Labour Movement in Britain and America, with special reference to selected problems.

Assigned Readings.

Tuesday, Thursday, and Saturday at 9. Mr. Nash.

ECONOMICS 15a. ECONOMIC HISTORY OF MODERN EUROPE.

A study mainly of the economic development of Europe since the Industrial Revolution.

Knight, Barnes and Flugel, *Economic History of Europe* (Houghton Mifflin).

(Offered in 1930-31 but not in 1931-32).

Tuesday, Thursday, and Saturday at 10. Professor Rogers.

ECONOMICS 19b. STATISTICAL THEORY AND METHOD.

A course in the collection, analysis, and charting of statistical data. Special attention will be given to graphic and diagrammatic presentation.

Mills, *Statistical Methods* (Holt).

Monday, Wednesday, and Friday at 10. Professor Curtis.

ECONOMICS 20a. COMPETITION AND MONOPOLY.

A study of the working of competition and its limitations: of monopolistic tendencies and their relations to economic welfare.

Alfred Marshall, *Industry and Trade*.

Myron W. Watkins, *Industrial Combinations and Public Policy* (Houghton Mifflin).

(Offered in 1930-31 but not in 1931-32).

Tuesday, Thursday, and Saturday at 8. Professor Knox.

ECONOMICS 25a. MONEY AND BANKING.

A general survey of the modern financial system. Money and credit, commercial banks, investment banks, trust companies, savings banks, loan and mortgage companies, co-operative credit institutions, stock exchanges and the other institutions which

make up the present financial structure, will be studied with a view to ascertaining the functions which they perform, their relations to one another and to the economic system as a whole. A brief comparative study of the commercial banking systems of England, Scotland, France, Germany, United States, and Canada will also be made.

Dunbar, *The Theory and History of Banking* (G. P. Putnam's Sons, New York and London).

The Canadian Bank Act.

Burgess, *Federal Reserve Banks and the Money Market* (Harpers).

Readings in Money and Banking furnished through the Department.

Extra-mural students should also obtain

Moulton, *Financial Organization of Society* (The University of Chicago Press).

Lehfeldt, *Money* (Oxford Univ. Press).

Tuesday, Thursday, and Saturday at 11. Professor Knox.

ECONOMICS 28b. ADVANCED BANKING.

A detailed comparative study of the banking systems of Great Britain, France, Germany, and the United States, with especial reference to the practices of Central Banks both before and since the war; a study of some modern theories of commercial banking and the relation of commercial credit to the movements of prices and the business cycle.

No text available in adequate. The course will be carried on by assigned readings.

This course is open only to Honour students or others who have obtained at least Second Class Honours in Economics 25a, which course is prerequisite to this course in Advanced Banking.

Tuesday, Thursday and Saturday at 11. Professor Knox.

(Offered in 1930-31 but not in 1931-32).

ECONOMICS 30. MODERN POLITICAL THEORY.

A critical analysis of the development of political theory since the French Revolution; a more detailed discussion of recent and contemporary tendencies in their relations to the social, economic, and psychological background. Lipson, *Europe in the Nineteenth Century* (A. and C. Black) should be read as an introduction.

For Honour students only.

C. Delisle Burns, *Political Ideals* (Oxford).

Joad, *Modern Political Theory* (Oxford).

Barker, *Political Thought from Spencer to To-day* (Home University Library).

Assigned Readings.

(Offered in 1930-31 but not in 1931-32).

Tuesday, Thursday, and Saturday at 11. Mr. Sutherland.

ECONOMICS 33a. IMPERIAL RELATIONS.

An examination of the political problems raised by the evolution of the British Commonwealth of Nations.

Egerton, *British Colonial Policy in the Twentieth Century* (Methuen).

Keith, *Selected Speeches and Documents on British Colonial Policy*, vol. II (World's Classics, Oxford).

Corbett and Smith, *Canada and World Politics* (Macmillan).

Assigned Readings.

(Offered in 1930-31 but not in 1931-32).

Monday, Wednesday, and Friday at 9. Mr. Sutherland.

ECONOMICS 34b. IMPERIAL PROBLEMS AND POLITICAL PARTIES.

A discussion of certain contemporary problems, with special reference to the domestic politics of Australasia, South Africa, and India.

Hall, *Empire to Commonwealth* (Holt).

Assigned Readings.

(Offered in 1930-31 but not in 1931-32).

Monday, Wednesday, and Friday at 9. Mr. Sutherland.

ECONOMICS 35b. CANADIAN GOVERNMENT AND CONSTITUTIONAL LAW.

A critical and historical study of the governmental institutions of Canada and of the British North America Act in particular. Students are advised to take History 40a as a preliminary to this course.

Assigned Readings.

Monday, Wednesday, and Friday at 8. Professor Rogers.

ECONOMICS 42a. POPULATION PROBLEMS.

A study of problems of population quantity and quality; migration; eugenics; the immigration problem in Canada.

Reuter, *Population Problems* (Lippincott, 1923).

Carr-Saunders, *Population* (Oxford University Press).

Tuesday, Thursday, and Saturday at 9. Mr. Nash.

ECONOMICS 50a. INDUSTRIAL MANAGEMENT.

This course will include a study of the organization of the factors in industry, with emphasis upon labor relations and problems.

Assigned Readings.

Monday, Wednesday, and Friday at 10 Professor Curtis.

ECONOMICS 52. PRINCIPLES OF MARKETING.

A study of marketing functions, organization and policies from the standpoint of the economist and the business man. The study will be based upon specific problems derived as far as possible from Canadian experience.

Copeland, *Problems in Marketing* (A. W. Shaw Co.).

Monday, Wednesday, and Friday at 9. Professor Mackintosh.

ECONOMICS 54. BUSINESS FINANCE.

This course is concerned with the financial manager's task in a going business enterprise. It deals with financial policies and practices; the sources of capital funds, and with the management of the financial function in business administration. The viewpoint stressed is that of the enterprise itself.

Prerequisites—Economics 25a and 63.

Assigned Readings.

Monday, Wednesday, and Friday at 11. Professor Curtis.

ECONOMICS 59. BUSINESS INVESTIGATION AND RESEARCH.

A study of the methods and problems of economic and business investigation and analysis. After some preliminary instruction in methods, the student will devote at least half the time of the course to the preparation of a thesis. Instruction with problems and reports on special aspects of business investigation will continue throughout the year.

Hours to be arranged. Professor Curtis.

ECONOMICS 60. COMMERCIAL LAW.

A study of the elements of Commercial Law, including the General Principles of the Law of Contract and the law relating to Sale of Goods, Negotiable Instruments, Agency, Insurance, Carriage of Goods, Partnerships, Companies, and Bankruptcy as affecting Business Contracts.

Students taking this course are assumed to have read

Vinogradoff, *Common Sense in Law* (Home Univ. Library).

General Reading: Stevens, *Mercantile Law*.

Special Topics: Anson, *Law of Contracts*.

Caporn, *Cases on Contract*.

Chalmers, *Sale of Goods*.

Falconbridge, *Law of Negotiable Instruments in Canada* (Ryerson).

Underhill, *Partnership*.

Fraser, *Hand-book of Company Law*.

Dominion Companies Act.

Ontario Companies Act.

Monday, Wednesday, and Friday at 8.

Professors Smails and Walker.

ECONOMICS 63. ELEMENTS OF ACCOUNTING.

An elementary study of the principles of accounting. It will involve exercises and problems, and practice in keeping an actual set of books, and will lead to the preparation of Trading and Profit and Loss Statements, from the Trial Balance of a private firm. It includes also a consideration of special features in accounts of limited companies, reserves, and reserve funds, consignments, single entry, branch accounts, departmental accounts, manufacturing accounts, etc.

Smails and Walker, *Accounting Principles and Practice* (Ryer-son).

Monday, Wednesday, and Friday at 11. Professor Walker.

ECONOMICS 64a. INTERMEDIATE ACCOUNTING.

A course in which the studies of Economics 63 are carried to a more advanced stage. Particular attention is paid to problems peculiar to incorporated companies, e.g., treatment of shares without par value, amalgamations, holding companies and re-constructions.

Reading: Smails and Walker, *Accounting Principles and Prac-tice*.

Cropper, *Accounting*.

Tuesday, Thursday, and Saturday at 10. Professor Smails.

ECONOMICS 65b. INTERMEDIATE ACCOUNTING.

This course is virtually a continuation of 64a. Topics discussed include income tax law and accounting, executorship and trustee accounting, and accounts in bankruptcy.

Reading: As for Economics 64a, and in addition:

The Income (War) Tax Act 1917, and amendments.

The Succession Duty Act (R.S.O. 1927, Cap. 26).

Kingsford, *Executors and Administrators in Ontario*.

Tuesday, Thursday, and Saturday at 10. Professor Smails.

ECONOMICS 66a. COST ACCOUNTING.

This course presents the principles and methods of cost account-ing.

Eggleston and Robinson, *Business Costs* (Appleton).

Tuesday, Thursday and Saturday at 9. Professor Smails.

ECONOMICS 67b. AUDITING AND INTERNAL CHECK.

A study of systems of internal check, the functions of internal and external auditors, audit procedure generally, the audit of the accounts of limited liability companies and of accounts relating to selected types of business undertakings.

Reading: Spicer and Pegler, *Bookkeeping and Accounts*.

Spicer and Pegler, *Practical Auditing*.

Bell, *Auditing*.

J. H. Jackson, *Audit Working Papers*.

Tuesday, Thursday, and Saturday at 9. Professor Smails.

Scholarships

P. D. Ross Scholarship in Commerce.—Through the generosity of Mr. P. D. Ross, LL.D., of Ottawa, a scholarship of \$150 is available solely for students registered in the Courses in Commerce and Administration. It is awarded on the basis of the third year's work in these Courses, provided that the candidate is taking at least four full courses or their equivalent in the "Special Subjects" in Commerce and Administration and is one year from the date of his graduation in Commerce. It is tenable during the student's fourth year, if it is taken intra-murally.

General.—In addition to the above, Commerce students are eligible for the other scholarships and prizes awarded in the Faculty of Arts in the subjects included in their Courses.

Further Information

For further particulars of the Courses, or copies of the Calendar of the Faculty of Arts, address The Registrar, Queen's University, Kingston.

